

**INFORMATION DISCLOSURE CITATION***(Use several sheets if necessary)*

Docket Number (Optional) 15689.49.5	Application Number 10/673,658
Applicant(s) Takehiro Nakamura, et al.	
Filing Date 9/29/2003	Group Art Unit 2634

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KK	1	5,265,119	11/23/1993	Gilhousen et al.	375	1	5/17/1991

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

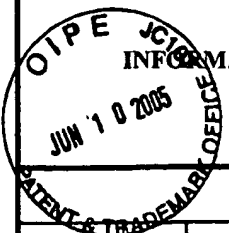
FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
KK	2	0 681 406 A1	11/8/1995	Europe	H04Q7	24	✓	
KK	3	0 534 612 A2	3/31/1993	Europe	H04Q7	04	✓	
KK	4	0 490 554 A2	6/17/1992	Europe	H04Q7	04	✓	
KK	5	WO 97/07600	2/27/1997	WIPO	H04B7	005	✓	
KK	6	WO 96/27269	9/6/1996	WIPO	H04Q7	30	✓	

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

EXAMINER /Kevin Kim/ (11/03/2006)	DATE CONSIDERED
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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				Applicant(s) Takehiro Nakamura, et al.				
				Filing Date 9/29/2003		Group Art Unit 2631		
U.S. PATENT DOCUMENTS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
KK	1	5,497,395	3/5/1996	Jou	375	205	4/4/1994	
U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
KK	2	EP 0748074 A2	12/11/1996	Europe	H04J13	02	✓	
KK	3	EP 0696113 A2	2/7/1996	Europe	H04B7	06	✓	
OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>								
KK	4	Canadian Intellectual Property Office Application No.: 2,485,891						
EXAMINER				DATE CONSIDERED				
/Kevin Kim/ (11/03/2006)								
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EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

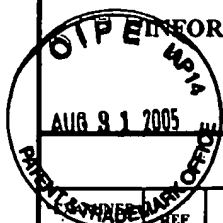
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FOREIGN PATENT DOCUMENTS								
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
KK	1	09-046311	2/14/1997	Japan	H04J3	00	✓	
KK	2	05-091079	4/9/1993	Japan	H04J3	12	✓	
KK	3	09-046275	2/14/1997	Japan	H04B3	04	✓	

OTHER DOCUMENTS			(Including Author, Title, Date, Pertinent Pages, Etc.)
EXAMINER KK	REF 4	Official Notice of Rejection Patent Application No.: 10-543752	

EXAMINER /Kevin Kim/ (11/03/2006)	DATE CONSIDERED
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Docket Number (Optional)

15689.49.5

Application Number

10/673,658

Applicant(s)

Takehiro Nakamura, et al.

Filing Date

9/29/2003

Group Art Unit

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U.S. PATENT DOCUMENTS

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	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
KK	1	09-008770	1/10/1997	Japan	H04J13	04	✓	

OTHER DOCUMENTS*(Including Author, Title, Date, Pertinent Pages, Etc.)*

KK	2	China Notification of the First Office Action Application No.: 2003101013301

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/Kevin Kim/ (11/03/2006)

DATE CONSIDERED

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IDS - 05/11/2006 INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>	Docket number (Optional) 15689.49.5	Application Number 10/673,658
	Applicant(s) Takehiro Nakamura et al.	
	Filing Date September 29, 2003	Group Art Unit 2611

U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS							
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
KK	1	0 682 418 A2	05/12/1995	EPO	H0487	005	X	
KK	2	CN1126930	7/17/1996	China	H04B7	005	X	

EXAMINER /Kevin Kim/ (11/03/2006)	DATE CONSIDERED
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				APPLICANT(S) Takehiro Nakamura et al.				
				FILING DATE September 29, 2003		GROUP ART UNIT 2634		
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U.S. PATENT APPLICATION PUBLICATIONS								
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
FOREIGN PATENT DOCUMENTS								
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KK	7	EP 0 758 168 A1	2/12/1997	Europe	H04J13	04	✓	
KK	8	WO 95/31879	11/23/1995	WIPO	H04Q7	22	✓	
KK	9	EP 0652650 B1	5/10/1995	Europe	H04B7	26	✓	
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)								
		10	Multirate Spread Spectrum Direct Sequence CDMA techniques XP 000570787 H. Azad, A.H.Aghvami 1994					
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INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				ATTY DOCKET NO. 15689.49.5		SERIAL NO. Unassigned	
				Takehiro Nakamura et al.			
				FILING September 29, 2003		GROUP Unassigned	
U.S. PATENT DOCUMENTS							
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
KK		5,416,797	5/16/95	Gilhousen et al.	375	705	
KK		5,495,498	2/27/96	Tominaga et al.	375	200	
KK		5,309,474	05/03/94	Gilhousen et al.	375	1	
KK		5,479,397	12/26/95	W.C.Y. Lee	370	18	
KK		5,596,333	01/21/97	E.J. Bruckert	342	457	
KK		5,442,625	08/15/95	R.D. Gitlin et al.	370	18	
KK		5,596,601	1/21/97	Bar-David			
KK		5,604,766	2/18/97	Dohi et al.			
KK		5,673,260	9/30/97	Umeda et al.	370	342	
KK		5,802,110	9/1/98	Watanabe et al.	375	259	
KK		4,934,844	6/26/90				
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
KK		WO 95/12943	05/11/95	PCT			
KK		WO 97/50194	12/31/97	PCT			
KK		WO 97/02665	01/23/97	PCT			
KK		WO 95/35002	12/21/95	PCT			
KK		0 652 650 A2	10/31/94	EPO			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
		Tomohiro DOHI, et al., IEICE Trans. Commun., Vol. E79-B, No. 9, September 1996, "Experiments on Coherent Multicode DS-CDMA".					
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ATTY DOCKET NO.
15689.49.5

SERIAL NO.
Unassigned

Takehiro Nakamura et al.

FILING
September 29, 2003

GROUP
Unassigned

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
KK	JP	8-125604	5/17/96					
KK	JP	8-51662	2/20/96					
KK	JP	8-32513	2/2/96					
KK	JP	8-79133	3/22/96					
KK	JP	7-170223	7/4/95					

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